

Cohort Review – Data Dictionary

4/28/04

CASES: OUTCOME MEASURES

(Timeliness measures that refer to lab dates include local labs or state Public Health Lab)

Index of Completion: Of those on medical therapy, those who have successfully completed therapy.

Likely to complete: Of those on medical therapy, are likely to complete therapy. Likely to complete are those cases with 1-2 months left of their medical regimen.

MDR resistant: Of those on medical therapy, are MDR resistant.

DOT usage: Of those cases closed-out (completed treatment, moved, lost, died, refused to continue treatment), were on DOT either partially or fully.

Died + Reported at Death: Of those counted cases, measures those who were reported at death, died who started therapy, or died but didn't start therapy.

Lost to Follow-up: Of those who were on medical therapy, were lost to follow-up.

Treatment Not Completed w/in 12 mo's: Of those on medical therapy, were either lost to follow-up or not able to complete therapy within 1 year.

HIV Non-Screening: Those cases NOT offered an HIV test.

Medical Interruptions: Those who had medical interruptions in their therapy out of those on medical therapy.

Timeliness: Lab Sputum Collection: The average number of days sputum collected to received at the lab for the current cohort.

Timeliness: Meds Starting: The average number of days sputum smear + to medication starting for the current cohort. Also, the average number of days cavitary chest x-ray to medication starting. *Please note: cavitary chest x-ray and sputum smear positivity were chosen as indicators that most likely trigger the initiation of TB medications and diagnosis of TB. Cavitation is the characteristic radiographic and pathological presentation of TB and sputum smear positivity provides strong inferential evidence for the diagnosis of TB.*

Timeliness Reporting: LHJ- DOH: The average number of days sputum smear + to when LHJ (Local Health Jurisdiction) reports to DOH (state department of health) for the current cohort.

Timeliness Reporting: HCP-LHJ: The average number of days sputum smear + to when HCP (Health Care Provider) reports to the LHJ (Local Health Jurisdiction) for the current cohort. Also, the average number of days cavitary chest x-ray to HCP reporting

to the LHJ. *Analysis based only on cases that are sputum smear + and have a cavitary chest x-ray.

Timeliness Reporting: Lab-LHJ: The average number of days sputum smear + to when the lab reports this information to the LHJ (Local Health Jurisdiction) for the current cohort.

Timeliness: Susceptibility: The average number of days of first MTB culture positive results to when the lab (local or state lab) reports the results to the LHJ (Local Health Jurisdiction).

CLOSE CONTACTS: OUTCOME MEASURES

Lost who did not start treatment: Of those contacts identified, those who were lost to follow-up before starting treatment. Does not include those who refused to start treatment.

Tested (PPD): Identified contacts PPD tested initially and if PPD negative, retested at the 90-day follow-up.

Evaluated: Of those contacts identified, those who were successfully evaluated. Evaluated means those contacts that were PPD tested once and if not infected on first test, tested again later. If they were infected on their first test, they were followed-up with a chest x-ray. If they tested positive on their second PPD test, that test was also followed up with a chest x-ray.

Infected: Of those contacts evaluated, those infected; Infected means a positive PPD at 10mm or greater.

Diseased: Of those contacts evaluated, those diseased; Diseased means a contact became diagnosed with TB.

Eligible for treatment: Of those contacts evaluated, those eligible for treatment, meaning those infected or diseased.

Started treatment, of eligible: Of those contacts eligible for treatment, those actually starting medical therapy.

No treatment, of eligible: Of those contacts eligible for treatment, those not starting on a medical regimen.

Not infected: Of those contacts on medical therapy, those that aren't infected.

Completed treatment: Of those contacts on medical therapy, those completed.

Currently on treatment: Of those contacts on medical therapy, are currently on treatment.

Refused to continue treatment: Of those contacts on medical therapy, refused to continue with the regimen.

Lost to follow-up: Of those contacts on medical therapy, were lost to follow-up.

Died: Of those contacts on medical therapy, died during.

Moved: Of those contacts on medical therapy, moved during.

Treatment not completed w/in 12mos: Of those contacts on medical therapy, did not complete their medical regimen within 1 year.

Timeliness: Contacts Identified: Date sputum smear + (case) by provider to date contact identified. Also, date cavitary chest x-ray (case) by provider to date contact identified. *Analysis based only on contacts associated with cases that are sputum smear + and have a cavitary chest x-ray.